

**Binary and Hexadecimal - MCQ**

- 1) The hexadecimal equivalent of  $111000_2$  is
- a)  $36_{16}$       b)  $34_{16}$       c)  $30_{16}$       d)  $38_{16}$
- 2) Which of the following is the binary equivalent of  $D1_{16}$ ?
- a)  $11010001_2$       b)  $10010001_2$       c)  $11011001_2$       d)  $10010101_2$
- 3) The binary equivalent of  $10001010_2$  is
- a)  $1010101_2$       b)  $1100101_2$
- 4) Which of the following is the hex equivalent of  $10001010_2$ ?
- a)  $D6_{16}$       b)  $9F_{16}$
- 5) The binary equivalent of  $9F_{16}$  is
- a)  $10101010_2$       b)  $10001101_2$
- 6) Which of the following is the hex equivalent of  $10001101_2$ ?
- a)  $11111110_2$       b)  $11101110_2$       c)  $11011010_2$       d)  $11010001_2$
- 7) The hexadecimal equivalent of  $110111001_2$  is
- a)  $28C_{16}$       b)  $3E7_{16}$       c)  $46D_{16}$       d)  $1B9_{16}$

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